



**US Army Corps
of Engineers®
Nashville District**

Notice to Navigation Interests

Notice No.

Date:

CELRN-OP-N 07-03

8 February 2007 .

In Reply Refer To:

CELRN-OP-N PO Box 1070, Nashville, TN 37202-1070 (615) 736-5607

**SUBJECT: Zero Discharge Periods below Pickwick Lock, Tennessee
River Mile 206.7**


**Reference: Notice to Navigation Interests CELRN-CO-P 98-68,
Dated November 12, 1998. Same subject.**

In 1998, the Tennessee Valley Authority (TVA) implemented procedures to provide additional river flow to facilitate barge traffic below Pickwick Landing Dam during scheduled zero discharge periods. This notice is a reprinting of those procedures and does not reflect any changes in the original guidelines first published in the referenced notice.

1. Pilots of downbound tows requesting additional flow should notify the lock operator upon arrival at the lock. The pilots of upbound tows should notify the lock approximately two hours prior to their estimated time of arrival at the lock or upon arriving at Tennessee River Mile 195.
2. The lock operator will inform the pilot of the tailwater elevation and the discharge schedule. If the tailwater is at or above Elevation 357.0, no additional flow will be arranged. If the tailwater is below Elevation 357.0 and the hydropower plant is not releasing at least one generator unit, the lock operator will forward the pilot's request to TVA. TVA will then arrange one generator unit discharge of flow for a period NOT to exceed three hours.

3. During extended low water periods, particularly on weekends in the fall and winter, TVA will generally maintain one generator unit discharge to sustain the minimum tailwater level for navigation (Elevation 355.0). When the generation schedule has maintained the one generator unit discharge for at least 24 hours, TVA will consider requests to bring a second generator unit on line for a period NOT to exceed three hours.
4. TVA may temporarily suspend this procedure during extremely low river flows due to a drought condition or a special operation requiring zero discharge.

FOR THE DISTRICT ENGINEER:


for JEFFREY D. ROSS
Chief, Navigation Branch
Operations Division

ARB